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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-689)

5 In the Application of:)
)
Mannette, et al)
)
Serial No.: 09/691,489) Examiner: Moore Jr., Michael J.
10)
Filing Date: October 18, 2000) Group Art Unit: 2666
)
For: Clock Synchronization of HFC) Confirmation No.: 5122
Telephone Equipment) Customer No.: 20306
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

20 **RESPONSE TO OFFICE ACTION MAILED SEPTEMBER 28, 2004**

In response to the Office Action mailed September 28, 2004, Applicants respectfully submit the following clarifications and remarks. A Petition for Extension of Time (one month) as well as the requisite fee is also enclosed.

Amendments to the Specification begin on page 2.

25 **Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.